



United States Department of the Interior
BUREAU OF LAND MANAGEMENT
Color Country District Office
Henry Mountains Field Station
PO Box 99
Hanksville, Utah 84734
Telephone (435)542-3461



In Reply Refer To:

3809
(UTC021)
UTU-88732
S/017/0052

RECEIVED

MAY 01 2012

DIV OF OIL, GAS, & MINING

April 26, 2012

CERTIFIED MAIL NO. 7009 3410 0001 1113 5671
Return Receipt Requested

Mr. John Quackenbush
Greentech Mining Utah LLC
PO Box 215
Hanksville, Utah 84734

**GOLDEN EAGLE PLACER MINE PLAN OF OPERATIONS APPROVED
CONDITIONS OF APPROVAL REQUIRED
FINANCIAL GUARANTEE REQUIRED**

Greentech Mining LLC (Greentech) proposes to commence small mining operations on 8.264 acres in the S1/2SE1/4NW1/4 of Section 29, T.31 S., R.11 E., SLB&M, located on the Golden Eagle #103 claim (UMC #414268) and includes production level of precious metals extractions and concentrations. The proposed excavation would measure 300 feet by 1,200 feet total, with excavation and processing occurring in 300 foot x 200 foot sections. The four (4) stage processing operation is designed to process 100 to 200 tons per hour using trailer mounted "Aerosort" dry air ore concentration equipment. Mining and excavation equipment would include the use of rubber tired loaders and transport and water trucks, a tracked D8 or D9 bulldozer and one tracked 345 Caterpillar excavator or backhoe. Site access would be via existing county maintained roads with the exception of one new road described as 80 feet long and 10 feet wide to allow ingress and egress to the operations site. No site occupancy is authorized.

The Plan of Operations for the Golden Eagle Placer Mine, Garfield County, Utah, is hereby approved by the Bureau of Land Management (BLM) as outlined in the enclosed Decision Record and subject to the Conditions of Approval listed below. Your authorization to proceed is contingent on receipt and adjudication of your financial guarantee; no work may commence until your financial guarantee is received and accepted by the BLM and Utah Division of Oil, Gas, and Mining (UDOGM).

Approval of the Plan of Operations by BLM does not constitute a determination regarding the validity of ownership of any unpatented mining claims involved in the mining operation. Greentech is responsible for obtaining any use right or local, State or Federal permits, licenses or reviews that may be required for the subject mining operation. As required by 43 CFR 3809, surface management regulations, reasonable measures must be taken to prevent unnecessary or undue degradation of public lands during your operations.

Greentech Mining must conduct operations as described in the Plan of Operations as Amended, dated January 5, 2012, and in accordance with the following Conditions of Approval:

1. In order to prevent unnecessary and undue degradation, operations must comply with all applicable regulations contained in Title 43 Code of Federal Regulations part 3715 and 3809, and other Federal, State and local laws, regulations and ordinances related to environmental protection and protection of cultural resources.
2. Any changes to the Plan dated January 5, 2012 must be approved by the BLM prior to implementing such changes.
3. Prior to beginning operations, operator will obtain and comply with the terms and conditions of all necessary permits including those from UDOGM, Utah Department of Environmental Quality (UDEQ), and Garfield County.
4. Must protect and preserve all government survey monuments that may be present in the area where mining activities occur.
5. Any cultural, historic, and/or paleontological resources discovered during mining operation shall be immediately reported to the Authorized Officer. All operations in the immediate area of such discovery shall be suspended until written authorization to proceed is issued by the BLM.
6. Agrees to indemnify and hold harmless the United States from any claim, demand, liability, cost, charge, suit, or obligation of whatsoever nature arising from the failure of the Operator or Operator's agents and employees, or contractors to comply with the approved Plan of Operations.
7. Unless an exception is granted in writing from the Authorized Officer each year, no surface disturbance under this Plan of Operations is authorized between November 1 and May 15, the bison crucial winter range seasonal restriction period. Surveys for bison will be required and conducted by BLM staff in mid-October of each year to determine if an exception to the bison seasonal restriction could be granted allowing mining activities to continue from November 1 through December 14. Surveys for bison will also be required in early April to determine if an exception could be granted from April 15 through May 15.
8. No surface disturbance under this Plan of Operations will be authorized between December 15 and April 15, the mule deer crucial winter range seasonal restriction period.
9. Surveys will be required and conducted by the BLM prior to beginning operations each season to determine if migratory birds are using the area and if nesting is occurring within or directly adjacent to the project area. If significant numbers or

nests are found, additional mitigation will be required prior to resuming mining operations.

10. All existing roads will be kept in good repair during all phases of operation and will be maintained as necessary to prevent erosion.
11. Culverts may need to be installed along the proposed road. Energy dissipating structures will be utilized to minimize erosion at the culvert crossings. Adequate drainage structures will be incorporated into the remainder of the road if necessary.
12. The access road will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion and impacts to adjacent areas.
13. The new road proposed shall be obliterated during reclamation of the project.
14. Diversion ditches will be constructed around the project site to prevent surface waters from entering the mining area.
15. Surface disturbances that are created on public land as a result of mining operations will be reshaped, re-contoured, and seeded with the BLM approved seed mixture provided below. There shall be no primary or secondary noxious weeds in the seed mixture. The seed shall be certified weed-free seed. All seeding will be done in mid to late fall (October/November), to prevent premature sprouting and subsequent winter killing of the forb species, due to late summer/early fall precipitation combined with warm soil temperatures. The Authorized Officer is to be notified a minimum of 15 days prior to seeding of the project area.

Table 4.1. BLM Approved Seed Mix

Common Name	Scientific Name	Bulk Pounds per acre (Broadcast)	Pure Live Seed Pounds per acre (Broadcast)
Bottlebrush Squirreltail	<i>Sitanion hystrix</i>	1	0.85
Sideoats Grama	<i>Bouteloua curtipendula</i>	1	0.73
Galleta	<i>Hilaria jamesii</i>	2	1.59
Scarlet Globemallow	<i>Spaeralcea coccinea</i>	0.5	0.43
Needle and Thread	<i>Stipa comata</i>	1	0.81
Indian Ricegrass	<i>Oryzopsis hymenoides</i>	1	0.91
Totals			5.32

All of the seed shall be mixed together, and be either broadcast seeded or drill seeded. Greentech will have three growing seasons following completion of the mining operations to re-establish vegetation on the reclaimed areas. Failing this, the Authorized Officer may accept whatever level of reclamation is achieved if a good faith attempt at reclamation has been demonstrated by the Holder, or may require additional reclamation measures.

16. Any accidental spills of lubricants, oil, diesel, hydraulic fluids or other hydrocarbons, solvents, or potentially deleterious materials will be promptly cleaned up and any contaminated material(s) will be disposed of in an authorized landfill.
17. All operations generated debris and trash shall be cleaned up and removed from the public lands and disposed of in an authorized landfill.
18. All mining equipment shall be power washed prior to entering the mining site. Greentech Mining shall be responsible for weed control on all disturbed sites until the disturbed sites are properly rehabilitated.

Financial Guarantee:

In accordance with the regulations of 43 CFR 3908.203(d) the financial guarantee for the Golden Eagle Placer Mine will be held jointly by the State of Utah, UDOGM and BLM. The required amount of the financial guarantee has been calculated and determined in the amount of \$48,500.00 for three years or \$50,400.00 for five years to cover the activities proposed in your Plan. However, you may not proceed with your proposed activities until the financial guarantee is posted and adjudicated by UDOGM and BLM. BLM must concur in the approval, release, or forfeiture of the financial guarantee for public lands.

Appeal of the Decision:

If you are adversely affected by this decision, you may request that the Utah BLM State Director review this decision. If you request a State Director Review, the request must be received in the Utah BLM State Office at PO Box 45155, Salt Lake City, Utah 84145-0155, no later than 30 calendar days after you receive or have been notified of this decision. The request for State Director Review must be filed in accordance with the provisions in 43 CFR 3809.805. This decision will remain in effect while the State Director Review is pending, unless a stay is granted by the State Director. If you request a stay, you have the burden of proof to demonstrate that a stay should be granted.

If the State Director does not make a decision on your request for review of this decision within 21 days of receipt of the request, you should consider the request declined and you may appeal this decision to the Interior Board of Land Appeals (IBLA). You may contact the Utah BLM State Office to determine when BLM received the request for State Director Review. You have 30 days from the end of the 21-day period in which to file your Notice of Appeal with the Authorized Officer at 150 East 900 North, Richfield, Utah 84701 which we will forward to IBLA.

If you wish to bypass a State Director Review, this decision may be appealed directly to the IBLA in accordance with the regulations at 43 CFR 3809.801(a)(1). Your Notice of Appeal must be filed in the office of the Authorized Officer at 150 East 900 North, Richfield, Utah 84701 within 30 days from receipt of this decision. As the appellant you have the burden of showing that the decision appealed from is in error. Enclosed is BLM Form 1842-1 that contains information on taking appeals to the IBLA.

This decision will remain in effect while the IBLA reviews the case, unless a stay is granted by the IBLA. If you request a stay, you have the burden of proof to demonstrate that a stay should be granted.

Request for a Stay

If you wish to file a petition pursuant to regulations 43 CFR 4.21 for a stay of the effectiveness of this decision during the time that your appeal is being reviewed by Interior Board of Land Appeals (IBLA), the petition for a stay must accompany your notice of appeal. A petition for a stay is required to show sufficient justification based on the standards listed below. Copies of this notice of appeal and petition for a stay must also be submitted to each party named in the decision and to the IBLA and to the appropriate Office of the Solicitor (see 43 CFR 4.413) at the same time the original documents are filed with this office. If you request a stay, you have the burden of proof to demonstrate that a stay should be granted.

Standards for Obtaining a Stay

Except as otherwise provided by law or other pertinent regulation, a petition for a stay of a decision pending appeal shall show sufficient justification based on the following standards:

- (1) The relative harm to the parties if the stay is granted or denied,
- (2) The likelihood of the appellant's success on the merits,
- (3) The likelihood of immediate and irreparable harm if the stay is not granted, and
- (4) Whether the public interest favors granting the stay.

Sincerely,



Sue Fivecoat
Assistant Field Manager

Enclosures:

Decision Record DOI-BLM-UT-C021-2012-0001-EA
BLM Form 1842-1

cc: Wayne Western, UDOGM
File